

10/524113

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
18 March 2004 (18.03.2004)

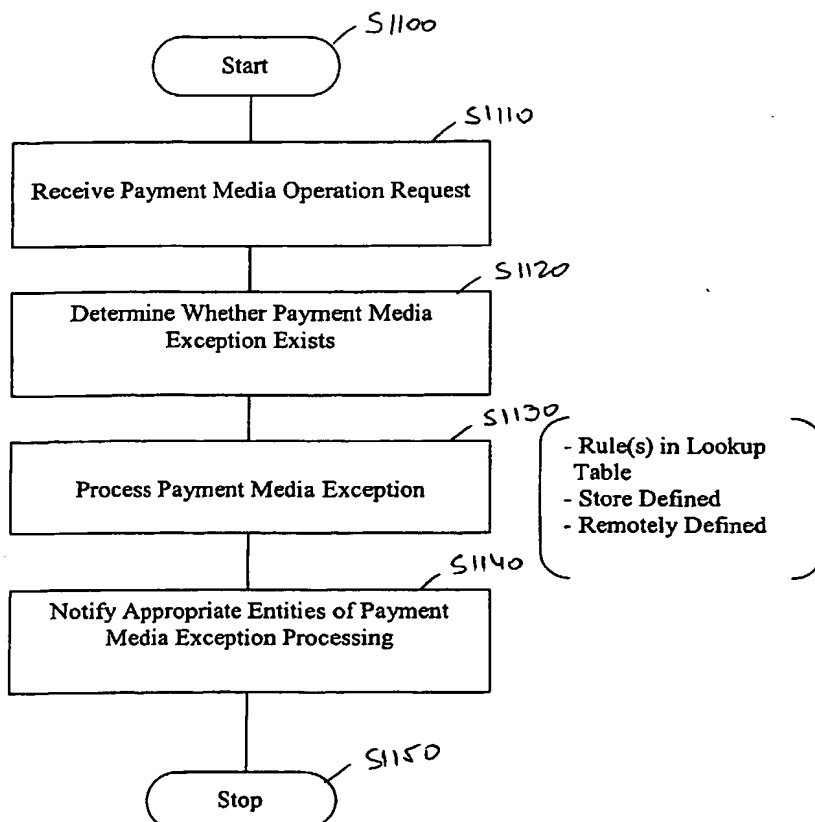
PCT

(10) International Publication Number
WO 2004/023258 A2

- (51) International Patent Classification⁷: **G06F**
- (21) International Application Number: **PCT/US2003/027725**
- (22) International Filing Date: **5 September 2003 (05.09.2003)**
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data:
60/408,303 6 September 2002 (06.09.2002) US
60/448,484 21 February 2003 (21.02.2003) US
60/460,055 4 April 2003 (04.04.2003) US
60/460,420 7 April 2003 (07.04.2003) US
- (71) Applicant (for all designated States except US): **DE LA RUE INTERNATIONAL LIMITED [GB/GB]; De La Rue House, Jays Close, Viabes, Basingstoke, Hampshire RG22 4BS (GB).**
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **HURWITZ, Harlan, Arthur [US/US]; 9 Irene Court, River Edge, NJ 07661 (US). KAUTSCH, Stewart, A. [US/US]; 113 Feronia Way, Rutherford, NJ 07070 (US). MURPHY, Brendan, Kevin [US/US]; 139 Sherman Avenue, Cedar Grove, NJ 07009 (US). PICKLES, Robert [US/US]; 1357 Danielle Court, Chesapeake, VA 23320 (US). WOBSER, Daniel, M. [US/US]; 935 Woodlane Road, Jackson, NJ 08527 (US).**
- (74) Agents: **OLIFF, James, A. et al.; c/o Oliff & Berridge PLC, P.O. Box 19928, Alexandria, VA 22320 (US).**
- (81) Designated States (national): **AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC,**

[Continued on next page]

(54) Title: EXCEPTION REPORTING AND MANAGEMENT



(57) Abstract: This invention provides systems and methods that minimize or remove human intervention during the payment media handling process on the shop floor, in the back office and at the cash-in-transit place. By automating processes and providing physical, tamper evident secure means for transporting the payment media, it is possible to limit, if not remove, the need for retail staff to handle payment media. This invention also provides systems and methods that enable the retailer to count, reconcile and prepare the payment media in a format that is acceptable to the commercial banks. This invention further provides systems and methods for a secure audit trail that detail payment media movement from the payment media originating source to the bank.

WO 2004/023258 A2